

LeRC ISS Early Utilization Traffic Model

Date: June 25, 1998 (Assy Seq Rev. D) **DRAFT**

DATE	4/00	8/00	2/01	5/01	2/02	9/02	3/03	9/03	11/03	1/04	?/04
Planning Period (P) Increment (ISS)	P-3 ISS-3	P-3 ISS-4	P-4 ISS-5	P-4 ISS-6	P-5 ISS-?	P-5 ISS-?	P-6 ISS-?	P-6 ISS-?	P-6 ISS-?	P-? ISS-?	P-? ISS-?
FLIGHT	UF1	UF2	11A	12A	UF3	UF5	18A	UF6	UF7	16A	LF1
Facility	EXPRESS 	MSG 			CIR 	FIR 			SAR ¹ 		
Combustion Science ⁴					● ● DCE BCDCE	○○ ○○ SIBAL TIGER-3D	● CFCF ² (3 Modules)	○○○○ ○○○○ Cool Flames FIST	○○○○ ○○○○ 97NRA-C7 97NRA-C8	○○○○ ○○○○ 97NRA-C9	
Fluid Physics	PCS 	□ ³ 	□ ³ PHaSE - augment 	□ ⁴ 	□ PHaSE-2 PCS-2 	□ PHaSE-2 PCS-2 		□□□ □□ μg SEG μ SCALE Louge 	□□□ □□ Sangani Dhir 	□□□ □□ Liu Durian 	
Glovebox	PI 			■ CVB 	□ Marshall 	□ Gast 					
Accel. Msmt	SAMS-II 	▲ ICU 			▽ ICU 	▲ CU 					
	MAMS ⁵ 	▲ 			▽ 	▲ 					

Legend:

	upmass	downmass
Combustion PI Hardware -	●	○
Fluids PI Hardware -	□	□
Acceleration Msmt Hardware -	▲	▽
GBX, Stowage or Sample Size PI Hardware -	□ / ●	□ / ○
Commercial PI Hardware -	■ / ▲	□ / ○

Notes:

- 1) The FCF reviewing impacts to SAR/CAM interface.
- 2) Formal launch/utilization agreements with SPD are in work.
- 3) PCS has data disks returning on UF2 and 9A (10/00).
- 4) PHaSE has data disks returning on 12A and 10A (9/01).
- 5) Not consistant with the baselined MRPO ISS Manifest.